

Thursday, August 07, 2014 11:17:54 AM

Item ID: D3373-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cam Lock
 Start Date: 8/08/14 Start Qty: 10.00 ***10*** Cust Item ID:
 Required Date: 8/08/14 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: 14-08-11 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3373	Rev A

100		0.00							
-----	--	------	--	--	--	--	--	--	--

100 PURCHASING
 Purchasing Memo 0.00
 Purchasing Issue P/O: 25369 For D3373-7, Keyed Unalike P/N: 1770A71 or
 Alike P/N: 1770A725 Possible Supplier: McMasterConformation of Parts
 Specification sheet is required

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
-----	--	------	--	--	--	--	--	--	--

110
 Packaging Memo 0.00
 Packaging Ensure Conformation of Parts Specification sheet is attached

120	QC6- Inspect dimensions to drawing	0.00							
-----	------------------------------------	------	--	--	--	--	--	--	--

120
 QC Memo 0.00
 Quality Control

14/8/12

4x SP148-21

4 DAS 38 9-89 14-8-25

Work Order ID 123528

123528

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Thursday, August 07, 2014 11:17:54 AM

Item ID: D3373-7

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Cam Lock

Start Date: 8/08/14 Start Qty: 10.00

10

Cust Item ID:

Required Date: 8/08/14 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00

130

Packaging

0.00

Packaging

Memo

Packaging

Identify and Stock Identify Keyed Unlike as: D3373-1D Identify Keyed
Alike as: D3373-1KA

57036

17/8/28 4 DAS 32 9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

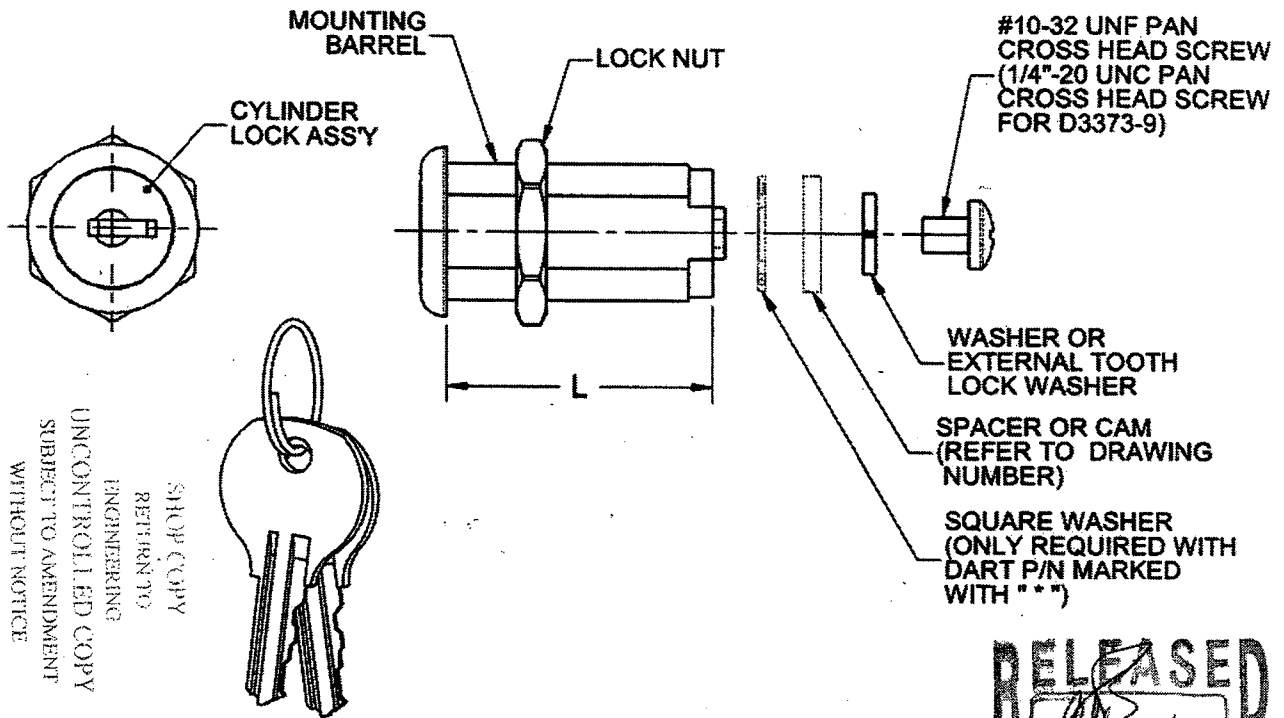
MLJ 14-08-26

MLJ 14-08-26



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3373	REV. A SHEET 1 OF 1
DATE 04.12.10		TITLE CAM LOCKS	SCALE 1:1
A	04.12.10	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



RELEASED
[Signature]
05/02/11

DART P/N	SUPPLIERS McMASTER OR IDN CANADA P/N	L (in)	REPLACEMENT KEY DART P/N	SPACER/CAM DRAWING NUMBER
D3373-1	1770A51	0.425	D3373-1K-XXXXX	D3369-5
D3373-3	1770A54	0.935	D3373-3K-XXXXX	D3369-5
D3373-5	1770A41	1.435	D3373-5K-XXXXX	D3370-5
D3373-7*	1770A71	1.715	D3373-7K-XXXXX	D3371-5
D3373-9*	35803 ILCO	0.595	D3373-9K-1866-13	D3372-11

To order replacement keys from McMaster, order 1770A2 and specify key number where "XXXXX" represents key number for 3/4" diameter lock.
Eg: D3373-1K-C377A, oder P/N 1770A2-C377A.

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO25369

Purchase Order Date 8/12/2014

PO Print Date 8/12/2014

Page Number 1 of 2

Order From :

MCMASTER-CARR SUPPLY CO
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Buyer

Michael Gregoire

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via:

Purolator ground

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3800-3-200-060 Manufacture as per Drawing D3800 rev.B B123426	Hook Strip	8/14/2014 Yes 8/14/2014	FN	75.00 f	\$2.94	\$220.50
Line Total:							\$220.50
2	D3373-7 Manufacture as per Drawing D3373 rev.A B123528	Cam Lock	8/14/2014 Yes 8/14/2014	FN	10.00 Each recu 4 8/14-8-21	\$7.51	\$75.10
Line Total:							\$75.10
3	D3631-1 Manufacture as per Drawing D3631 rev.A B123452	Washer	8/14/2014 Yes 8/14/2014	FN	100.00 Each	\$0.10	\$10.00

Note:

8/12/2014

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO25369

Page 1 of 1

08/14/2014

Order Placed By
Michael Gregoire

McMaster-Carr Number
7522879-01

Line	Product	Ordered	Shipped
1	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness, with a Certificate of Conformance, 100 Each/Pack Your Part Number: BATCH 123452/D3631-1	1 Pack	1
2	9776K94 Flame-Retardant Hook and Loop, 2" W X 75' L, Adhesive Back, Beige, with, Certificate of Conformance That Includes Date of, Mfg and Shelf Life Information Your Part Number: BATCH 123426/D3800-3-200-060	1 Length	1
3	1770A725 Cam Lock with Polished Nickel Finish, Keyed to C420A, 3/4" Diameter Hole, 1-7/16" Material Thickness, with Manufacturers Certificate of Compliance Your Part Number: BATCH 123528/D3373-7	4 Each	4

8/14-8-29.

Traveler(s)
81421 A

Heat #
F60Y

ATI Allvac 4374 Lancaster Highway

Richburg, SC 29729

Phone (803) 789-3595

Page 2 of 6

HEADER REMARKS

SALES ORDER NUMBER: 5638

SALES ORDER LINE NUMBER (SOL): 1.1

BATCH: 081421A

CHEMISTRY									CR EQ = Chromium Equiv	Cb = Nb		
	C	S	Mn	Si	Cr	CR EQ	Mo	Co	Ti	Al	B	Zr
HEAT AVG	.023	<.0003	.09	.09	17.88	-	2.90	.21	.98	.47	.003	<.01
	Fe	Cu	Ni	P	Cb	Ta	W	V	Cb+Ta	Ti+Al	Ni+Co	Y
HEAT AVG	18.12	.06	53.64	.011	5.40	<.01	.03	.03	5.41	1.45	53.85	-

CHEMISTRY (TRACE)									
	Bi	Ca	Pb	Mg	Se	Ag	Sn	O	N
HEAT AVG	-	<.001	-	.001	-	-	-	<.0005	.0074
1T MR	<.00001	-	<.0001	-	<.00005	.0001	.0008	-	-

CHEMISTRY METHOD

CS-CS
XRF-NI-P
OES-P
OES-B
OES-CA
OES-MG
WET-PB

ELEMENTS TESTED BY METHOD

C,S
MO,W,CR,NI,CO,FE,CU,NB,TA,ZR,MN,V,TI,AL,SI
P
B
CA
MG
PB